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ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

and

SCHOOL MEDICAL OFFICER

for the year 1941

ERNEST JONES, M.Sc., M.B., Ch.B., D.P.H.,
County Medical Officer of Health,
School Medical Officer.

CARDIGANSHIRE COUNTY COUNCIL

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CARDIGANSHIRE COUNTY COUNCIL.

Public Health Officers of the Authority.

County Medical Officer of Health and School Medical Officer ..	ERNEST JONES, M.Sc., M.B., Ch.B., D.P.H
Obstetric Consultant	DAVID ELLIS, M.D., B.S.
Orthopaedic Surgeon	N. ROCYN JONES, M.D., F.R.C.S., 40, Newport Road, Cardiff.
Eye Specialist to the County Education Committee	ROY THOMAS, M.B., F.R.C.S., D.O.M.S., R.C.P.S., 79, Walter Road, Swansea.
School Dental Officer	W. D. PERCIVAL EVANS, L.D.S., R.C.S. (Eng.).
Inspector of Midwives and Superintendent Health Visitor ..	Miss JANET JONES, S.R.N., R.F.N., S.C.M., H.V.CERT of R.S.I., T.B.CERT.
Health Visitor and School Nurse.. (full time)*	Miss MARY LEWIS, S.R.N., S.C.M., T.B CERT., R.F.N., H.V.CERT. of R.S.I.
Dental Nurse	Mrs. S. M. JUDKINS, Cert. C.M.B.
Public Analyst	JOHN EVANS, F.I.C., 67, Surrey Street, Sheffield.
Aberaeron Hospital : *Medical Officer*	ERNEST LL. DAVIES, M.R.C.S., L.R.C.P
Medical Officers of Public Assistance Institutions	EVAN EVANS, M.C., M.B., B.S., M.R.C.S. J. ARTHUR REES, M.B., C.M.
County Maternity Home, Aberystwyth : *Matron*	Mrs. A. G. MORGAN, S.R.N., Cert .C.M.B.
Tuberculosis Physician.. ..	J. KENYON DAVIES, M.R.C.S., L.R.C.P.

*In addition there are 32 part-time.

Public Vaccinators :

JOHN ANDERSON, Pontrhydygroes.
DAVID DAVIES, Tregaron.
D. LLOYD DAVIES, Cardigan.
ERNEST Ll. DAVIES, Aberaeron.
TREVOR G. DAVIES, Adpar.
EVAN EVANS, Lampeter.
D. R. T. GRIFFITHS, New Quay.
JOHN GRIFFITHS, Llandyssul.
T. J. JENKINS, Henllan.
THOMAS J. JONES, Borth.
J. ARTHUR REES, Aberystwyth.
D. A. J. WILLIAMS, Tregaron.

Vaccination Officers :

ENOCH DAVIES, Lampeter.
T. ALUN EVANS, Aberaeron.
THOS. W. EVANS, Pontrhydfendigaid.
J. H. JOHNS, Cardigan.
E. EVANS JONES, Aberystwyth.
IEUAN JONES, Talybont.
THOMAS MORGAN, Pontrhydygroes.
D. W. MORRIS, Llangeitho.
ELIAS REES, Henllan.

Cardiganshire Association for the Blind : *Hon. Sec.*—E. I. HARRIES, Cambrian Chambers, Aberystwyth.

Cardiganshire Association for the Care of Cripples : *Hon. Sec.*—LESLIE WATKINS, Brynarian, Aberystwyth.

District Medical Officers and Sanitary Inspectors.

District	Medical Officer	Sanitary Inspectors
Rural :		
Aberaeron	ERNEST Ll. DAVIES	JOHN JONES
Aberystwyth (South)..	THOMAS J. JONES	JAMES HUGHES
Aberystwyth (North)..	J. ARTHUR REES	,, ,,
Cardigan	D. LLOYD DAVIES	P. A. LLOYD
Lampeter	EVAN EVANS	JOSHUA EVANS
Llandyssul	TREVOR G. DAVIES	W. D. LEWIS
Tregaron	D. A. J. WILLIAMS	W. J. REES
Urban :		
Aberaeron	ERNEST Ll. DAVIES	JOHN JONES
New Quay ..	D. R. T. GRIFFITHS	,, ,,
Municipal Boroughs :		
Aberystwyth ..	D. I. EVANS	OSBORNE J. EVANS
Cardigan	SELBY CLARE	J. P. WILLIAMS
Lampeter	EVAN EVANS	D. J. DAVIES

Chief Clerk—D. OLIVER MORGAN.

VITAL STATISTICS FOR 1941.

This year the Cardiganshire tuberculosis death rate is lower than that of England and Wales.

In 1910 it was nearly double. From that year it has fallen steadily, until, in 1940, for the first time on record, it was below the tuberculosis mortality of the country as a whole. The 1940 figure, however, was treated with caution as a coincidence likely to happen in the records of a small population like that of Cardiganshire. But when the figure is improved upon as it has been in 1941 it is permitted to regard it not as a coincidence but as a consequence of all the influences that have been directed against the disease during the last thirty years.

In view of the call of the Minister of Health to all Local Authorities to review their arrangements for the care and after-care of tuberculous persons, the Cardiganshire figures have been carefully examined to find means of further improvement. The examination reveals that of 20 young adults who died 15 were women or girls. Many reasons can be found for this difference between the death rates of the two sexes. Among them may be a fondness for a tea diet on the part of the women, longer hours indoors, and the weakening effect of childbearing on a badly nourished mother. Most disastrous of all is late treatment. The report of the physician of the Welsh National Memorial Association on this matter is sad reading. Many of the female patients were brought to his notice only a few months before they died—too late for effective help. A delicate person, whether tuberculous or not, will always benefit from the advice of the physician who can direct her mode of living, improve her diet and bring her help from many sources. If she is tuberculous, but has come early into touch with the officers of the Welsh National Memorial Association, she is almost certain of a cure. The results of the Papworth settlement prove that. Moreover, she will infect no one else.

Manifestly, the next duty of the County Committee for the Care and After-care of tuberculosis patients and their families is to solve this problem of late notification. It would seem that early notification and housing are the two anti-tuberculosis problems remaining to be solved, and when they have been solved tuberculosis will have become a disease capable of exact control like diphtheria.

Three persons died of this latter disease. They had not been inoculated though anti-diphtheric inoculation had been carried out throughout the county by the district medical officers, the school medical officer and the medical officers of the War Emergency Public Health Laboratory. By the end of the first quarter of 1942 nearly 100% of the children had been protected. No inoculated child contracted the disease.

Of other fevers, typhoid accounted for one death, meningitis one, encephalitis one, whooping cough five, measles three. There were no deaths from scarlet fever or from infantile diarrhoea. This is a good record when war-time conditions are taken into account. The rest of the vital statistics resemble closely those of previous years. The live birth rate is 11.8. The death rate is 15.3. For England and Wales as a whole these rates are 14.2 and 12.9 respectively. The diseases that caused the most deaths were those of old people. They were heart disease—236 deaths, cancer 116 deaths, cerebral haemorrage (stroke) 98 deaths and nephritis 77. Deaths from measles and whooping cough raised the infantile mortality a little. There was a slight increase in the still-birth rate, but the maternal mortality remained the same as last year.

AREA AND POPULATION OF THE COUNTY.

District	Estimated Resident Population by Registrar General 1941	Census 1931	Acreage (Land and Inland Water)
RURAL DISTRICTS :			
Aberaeron	10250	6935	65042
Aberystwyth (North)	7941	6871	78855
Aberystwyth (South)	5129	4623	61873
Teifiside	10870	13749	107381
Tregaron	6080	6214	121546
	40270	38392	434697
URBAN DISTRICTS :			
Aberaeron	1409	1155	388
New Quay	1426	1112	281
	2835	2267	669
MUNICIPAL BOROUGHS :			
Aberystwyth	10320	9473	1141
Cardigan	3702	3310	4928
Lampeter	1903	1742	1754
	15925	14525	7823
RURAL AND URBAN DISTRICTS AND MUNICIPAL BOROUGHS :			
Rural Districts	40270	38392	434697
Urban Districts	2835	2267	669
Municipal Boroughs	15925	14525	7823
ADMINISTRATIVE COUNTY ..	59030	55184	443189

EXTRACTS FROM VITAL STATISTICS.

The following is a short extract from the Vital Statistics of the year 1941.

	Total	*M.*	*F.*			*Rates for England and Wales*
LIVE BIRTHS Legitimate	653	330	323	Birth Rate per 1000 of the estimated resident population	11.8	14.2
LIVE BIRTHS Illegitimate	46	21	25			
STILL-BIRTHS Legitimate	19	12	7	Rate per 1000 population	0.42	0.51
STILL-BIRTHS Illegitimate	6	3	3			
TOTAL BIRTHS ..	724	366	358			
DEATHS	902	453	449	Death Rate * ..	15.3	12.9

Deaths from puerperal causes :
(*Maternal Mortality*)

Puerperal sepsis	1	
Other puerperal causes	1	
Total	2	
Rate per 1,000 total (live and still) births ..	2.7	2.23

Death Rate of Infants under one year of age
(*Infantile Mortality*) :—

All Infants per 1,000 live births..	67	—

Deaths from Child Diseases :—

Number of deaths from Measles (all ages) ..	3	
Rate per 1,000 population is	0.05	0.03
Number of deaths from Whooping Cough (all ages)	5	
Rate per 1,000 population is	0.08	0.06
Number of deaths from Diarrhoea (under 2 years of age) ..	0	
Rate per 1,000 population is	0	
Rate per 1,000 live births	0	5.1

* Owing to movement of population it is impossible to adjust the birth and death rates.

BIRTH RATE, INFANTILE MORTALITY AND STILL BIRTH RATE FOR 1941

	Total No. of Births	Total No. of Live Births	Live Births per 1,000 population	Number of Still Births	Still Births per 1,000 population	Deaths of Infants under 1 year—number	Death Rate of Infants under 1 year per 1,000 Live Births
Whole County	724	699	11.8	25	0.42	52	67
Rural Area	505	489	12.1	16	0.40	39	76
Urban Area	219	210	11.2	9	0.48	13	50
England and Wales	—	—	14.2	—	0.51	—	59
RURAL DISTRICTS :							
Aberaeron	145	141	13.7	4	0.39	13	90
Aberystwyth (N.)	81	81	10.2	—	—	6	63
Aberystwyth (S.)	55	53	10.3	2	0.39	6	107
Teifiside	158	151	13.9	7	0.64	6	39
Tregaron	66	63	10.3	3	0.49	8	121
URBAN DISTRICTS :							
Aberaeron	12	11	7.8	1	0.71	2	182
New Quay	12	10	7.0	2	1.40	1	83
MUNICIPAL BOROUGHS :							
Aberystwyth	123	118	11.43	5	0.48	8	50
Cardigan	50	49	13.22	1	0.27	2	36
Lampeter	22	22	11.5	—	—	—	—

CAUSES OF DEATHS IN AGE GROUPS.

Age Groups (Years)	0—5	5—15 (*a*)	15—45	45—65	65—75	Totals
Tuberculosis of the Lungs ..	0	1	20(*b*)	9(*c*)	1	31
Tuberculosis, other forms	0	3	7	2	0	12
Heart Disease	0	2	13	37	184	236
Cancer	0	0	3	42	71	116
Nephritis	0	0	2	21	54	77
Cerebral Haemorrhage	0	0	1	19	78	98
Influenza	3	0	0	2	7	12
Pneumonia	10	1	1	5	17	34
Bronchitis	4	0	1	9	39	53
Deaths from all causes	64	20	75	172	571	902

(*a*) Note—School age.
(*b*) 5 Males, 15 Females.
(*c*) 3 Males, 6 Females.

NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS) DURING THE YEAR 1941.

District	Measles	Scarlet Fever	Diphtheria	Pneumonia	Puerperal Pyrexia	Whooping	Erysipelas	Typhoid	Paratyphoid
RURAL :									
Aberaeron	7	15	3	2	—	4	—	—	—
Aberystwyth (North) ..	—	5	6	—	—	17	—	—	1
Aberystwyth (South) ..	12	4	—	—	1	2	1	2	—
Teifiside	10	3	8	5	1	4	2	—	—
Tregaron	7	5	1	5	—	19	—	—	—
URBAN :									
Aberaeron	—	2	—	2	—	—	—	—	—
New Quay	27	3	1	—	1	4	—	—	—
MUNICIPAL BOROUGHS :									
Aberystwyth	115	13	9	1	1	22	4	—	1
Cardigan	1	5	4	3	—	—	—	—	—
Lampeter	46	—	2	—	—	4	—	—	—
Whole County	225	55	34	18	4	76	7	2	2

TUBERCULOSIS.

New Cases and Mortality during 1941.

Age Periods	New Cases				Total New Cases	Deaths				Total Deaths
	Respiratory		Non-Respiratory			Respiratory		Non-Respiratory		
	M.	F.	M.	F.		M.	F.	M.	F.	
0— ..	—	—	—	—	—	—	—	—	—	—
1— ..	—	—	—	1	1	—	—	—	—	—
5— ..	—	1	2	1	4	1	—	2	1	4
15— ..	11	11	1	1	24					
25— ..	7	9	2	—	18	5	15	5	2	27
35— ..	8	2	—	—	10					
45— ..	5	—	1	1	7	3	6	2	—	11
55— ..	—	4	—	1	5					
65 and upwards..	1	2	1	—	4	1	—	—	—	1
Totals ..	32	29	7	5	73	10	21	9	3	43

MATERNITY AND CHILD WELFARE.

Midwives Act.

During the year forty-five midwives notified their intention to practise in the county. Of these, four were on the staff of the County Maternity Home, three were employed in private practice, and the remaining thirty-eight were employed by local district nursing associations.

The Supervisor paid four hundred and two visits to midwives in their districts. No case of malpractice or breach of the rules of the Central Midwives Board was reported.

The following notifications in accordance with the rules of the Board were received :—

Sending for medical help	121
Notification of Death	3
Laying-out a dead body	10
Notification of Still Birth	25
Liability to be a source of infection	9

The reasons for sending for medical help in the one hundred and twenty-one cases were as follows :—

Delayed labour	32
Torn perineum	28
Malpresentation	7
Rise of temperature	8
Miscarriage and abortion	5
Ante- and post-partum haemorrhage	7
Twin Pregnancy	1
Disproportion	5
Retained placenta	9
Discharge from infant's eyes	3
Illness of mother or child	9
Albuminuria	6
Hydramnios	1

District Nursing Associations.

No new local district nursing association was formed during the year. There are now thirty associations in being, employing thirty-three nurses. One nurse completed her midwifery training at the Queen Charlotte Hospital and passed the examination of the Central Midwives Board, and was placed in the county.

County Maternity Home.

Two hundred and twenty-seven cases were treated in the County Maternity Home during the year. Ninety-eight of these were uncomplicated labours, one hundred and eighteen required instrumental intervention and eleven were delivered by Caesarian Section.

Six cases of puerperal fever, six of albuminuria and two of ante-partum haemorrhage were admitted during the year.

There were no maternal deaths.

Still Births.

Twenty-five still births occurred in the county during the year. Ten of these were in the County Maternity Home.

NURSING HOMES REGISTRATION ACT, 1927.

Number of new applications for registration	Nil
Number of Homes already registered	1
Number of Orders made refusing or cancelling registration	Nil
Number of Appeals against such Orders	Nil
Number of Applications for exemption from registration	Nil

CHILDREN ACT, 1908.

Return relating to the Administration of Part I of the above Act, as amended by Part IV of the Children and Young Persons Act, 1932.

1. NOTIFICATION :

(*a*) Number of persons on Register receiving children for reward at the end of the year	2
(*b*) Number of Children on the Register :	
(i) at the end of the year	2
(ii) who died during the year	Nil
(iii) on whom inquests were held during the year ..	Nil

2. VISITING :

Number of Health Visitors holding appointments as Infant Protection Visitors	1

The two children were visited during the year and conditions found satisfactory. No proceedings were, therefore, taken.

TABLE SHOWING THE NUMBER OF VISITS MADE BY HEALTH VISITORS DURING THE YEAR.

	Visits to Infants under 1 Year			Total No. of Visits to Children between 1 and 5 years	Expectant Mothers	
	First Visits	No. of Re-visits	Total No. of Visits		First Visits	Total Visits
Whole-time Health Visitors						
1. Aberystwyth... ...	189	782	971	1015	199	309
Part-time Health Visitors						
1. Aberaeron	14	98	112	209	15	86
2. Aberporth	22	127	149	177	20	113
3. Borth...	18	137	155	104	6	30
4. Cardigan	49	439	488	505	66	261
5. Cross Inn and Cilcennin	19	222	241	305	20	80
6. Devil's Bridge ...	10	88	98	111	5	49
7. Glandyfi	6	356	362	623	6	83
8. Henllan	5	321	326	295	7	122
9. Lampeter	35	256	291	240	51	216
10. Llanafan	8	159	167	147	5	71
11. Llanarth	67	301	368	379	20	134
12. Llanddewi Brefi ...	5	165	170	156	7	29
13. Llandyssul	57	112	169	116	29	131
14. Llandyssilio	21	261	282	497	24	122
15. Llangeitho	29	520	549	346	12	26
16. Llangranog	13	277	290	435	17	107
17. Llanilar and Lledrod	9	113	122	217	10	73
18. Llanrhystyd and Llangwyryfon ...	13	413	426	379	19	89
19. Llanwenog	11	168	179	196	9	65
20. Llanychaiarn... ...	8	212	220	222	4	99
21. Llechryd	18	331	349	444	13	120
22. Melindwr	8	395	403	424	11	255
23. Mid-Aeron	22	352	374	724	10	150
24. New Quay	6	485	491	204	69	204
25. Pontrhydfendigaid ...	47	176	223	200	27	103
26. Rhydlewis	21	228	249	222	18	66
27. Rhydypennau ...	14	224	238	242	17	55
28. Talybont	6	147	153	122	1	12
29. Tregaron	15	162	177	171	8	38
TOTAL	765	8027	8792	9427	725	3298

In addition, the Superintendent Health Visitor made the following visits during the year :—

To infants under 1 year of age	153
To children between 1 and 5 years	137
To Expectant Mothers	38
	328

CAUSES OF DEATH, 1941.

	Whole County		Rural Area		Urban Area		RURAL DISTRICTS.										URBAN DISTRICTS.				MUNICIPAL BOROUGHS.					
							Aberaeron		Aberystwyth (North)		Aberystwyth (South)		Teifiside		Tregaron		Aberaeron		New Quay		Aberystwyth		Cardigan		Lampeter	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Heart Disease	236	4.00	174	4.32	62	3.30	47	4.58	36	4.54	17	3.31	38	3.50	36	5.92	10	7.09	5	3.50	20	1.94	16	4.32	11	5.78
Cancer	116	1.98	82	2.03	34	1.82	20	1.95	17	2.13	9	1.75	27	2.48	9	1.48	3	2.13	3	2.10	22	2.13	5	1.35	1	0.53
Tuberculosis of Lungs	31	0.52	22	0.55	9	0.48	9	0.88	2	0.25	3	0.59	4	0.37	4	0.66	—	—	—	—	6	0.58	1	0.27	2	1.05
Tuberculosis other than Lungs ...	12	0.20	6	0.15	6	0.32	1	0.1	3	0.38	—	—	1	0.09	1	0.16	—	—	—	—	3	0.29	2	0.54	1	0.53
Nephritis	77	1.30	47	1.17	30	1.60	11	1.1	15	1.89	4	0.78	13	1.20	4	0.66	3	2.13	1	0.70	21	2.03	3	0.81	2	1.05
Pneumonia	34	0.58	26	0.65	8	0.43	10	0.98	2	0.25	6	1.17	4	0.37	4	0.66	1	0.71	—	—	5	0.48	1	0.27	1	0.53
Cerebral Haemorrhage	98	1.66	60	1.49	38	2.0	21	2.05	15	1.89	3	0.59	17	1.56	4	0.66	2	1.42	3	2.10	20	1.94	9	2.43	4	2.10
Bronchitis	53	0.90	38	1.94	15	0.80	10	0.98	8	1.01	4	0.78	10	0.92	6	0.99	—	—	—	—	9	0.87	4	1.08	2	1.05
Influenza	12	0.20	11	0.27	1	0.05	1	0.10	—	—	2	0.39	6	0.73	2	0.33	—	—	—	—	1	0.09	—	—	—	—
Appendicitis	5	0.08	4	0.09	1	0.05	2	0.19	—	—	1	0.19	1	0.09	—	—	—	—	—	—	1	0.09	—	—	—	—
Ulcerated Stomach and Duodenum.	5	0.08	5	0.12	—	—	1	0.10	3	0.38	—	—	1	0.09	—	—	—	—	—	—	—	—	—	—	—	—
Suicide	7	0.12	6	0.15	1	0.05	2	0.19	1	0.13	1	0.19	—	—	2	0.33	—	—	—	—	1	0.09	—	—	—	—
Road Accidents	1	0.02	1	0.02	—	—	—	—	—	—	—	—	1	0.09	—	—	—	—	—	—	—	—	—	—	—	—
Puerperal Sepsis	1	0.02	—	—	1	0.05	—	—	—	—	—	—	—	—	—	—	—	—	1	0.70	—	—	—	—	—	—
Other Childbirth Causes	1	0.02	1	0.02	—	—	—	—	—	—	1	0.19	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Whooping Cough	5	0.08	3	0.74	2	0.11	2	0.19	1	0.13	—	—	—	—	—	—	1	0.71	—	—	—	—	1	0.27	—	—
Measles	3	0.05	2	0.49	1	0.05	—	—	—	—	1	0.19	1	0.09	—	—	—	—	—	—	1	0.09	—	—	—	—
Scarlet Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diphtheria	3	0.05	1	0.02	2	0.11	1	0.1	—	—	—	—	—	—	—	—	—	—	—	—	1	0.09	1	0.27	—	—
Cerebro-Spinal Meningitis	1	0.02	1	0.02	—	—	—	—	—	—	—	—	1	0.09	—	—	—	—	—	—	—	—	—	—	—	—
Encephalitis Lethargica	1	0.02	1	0.02	—	—	—	—	—	—	—	—	—	—	1	0.16	—	—	—	—	—	—	—	—	—	—
Typhoid	1	0.02	1	0.02	—	—	—	—	—	—	1	0.19	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diabetes	5	0.08	4	0.09	1	0.05	1	0.1	3	0.38	—	—	—	—	—	—	—	—	—	—	1	0.09	—	—	—	—
Diarrhoea of children under 2 years	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

VENEREAL DISEASES.

RETURN OF ALL PERSONS TREATED AT THE GENERAL HOSPITAL, SWANSEA, DURING THE YEAR ENDED 31st DECEMBER, 1941.

	Syphilis		Soft Chancre		Gonorrhoea		Conditions other than Venereal		Totals		
	M	F	M	F	M	F	M	F	M	F	Totals.
Number of cases on 1st. Jan., 1941, under treatment or observation ...	—	—	—	—	1	2	—	—	1	2	3
Number of cases removed from the register during any previous year which returned during the year under report for treatment or observation of the same infection	—	—	—	—	—	—	—	—	—	—	—
Number of cases dealt with for the first time during the year under report suffering from :	—	—	—	—	—	—	—	—	—	—	—
	—	—	—	—	—	—	—	—	—	—	—
	—	—	—	—	—	—	—	—	—	—	—
Syphilis, primary	—	—	—	—	—	—	—	—	—	—	—
,, secondary	—	—	—	—	—	—	—	—	—	—	—
,, latent in 1st year of infection	—	—	—	—	—	—	—	—	—	—	—
,, all later stages	1	1	—	—	—	—	—	—	1	1	2
,, congenital	—	—	—	—	—	—	—	—	—	—	—
Soft Chancre	—	—	—	—	—	—	—	—	—	—	—
Gonorrhoea, 1st year of infection ...	—	—	—	—	2	1	—	—	2	1	3
,, later	—	—	—	—	—	—	—	—	—	—	—
Conditions other than Venereal ...	—	—	—	—	—	—	—	—	—	—	—
Number of cases dealt with for the first time during the year under report known to have received treatment at other Centres for the same infection	—	—	—	—	—	—	—	—	—	—	—
	1	1	—	—	3	3	—	—	4	4	8
Number of cases discharged after completion of treatment and final tests of cure	—	—	—	—	—	1	—	—	—	1	1
Number of cases which ceased to attend before completion of treatment ...	—	—	—	—	2	1	—	—	2	1	3
Number of cases transferred to other centres or to Institutions, or to care of private practitioners	—	—	—	—	—	—	—	—	—	—	—
Number of cases remaining under treatment or observation on 31st December, 1941	1	1	—	—	1	1	—	—	2	2	4
TOTALS	1	1	—	—	3	3	—	—	4	4	8

The following Table relates to persons treated at the ABERYSTWYTH TREATMENT CENTRE during the year ended 31st December, 1941.

	Syphilis		Soft Chancre		Gonorrhoea		Conditions other than Venereal		Totals		
	M	F	M	F	M	F	M	F	M	F	Totals
Number of cases on 1st. Jan., 1941, under treatment or observation ...	30	16	—	—	4	3	—	—	34	19	53
Number of cases dealt with for the first time during the year under report suffering from :											
Syphilis, primary	—	—	—	—	—	—	—	—	—	—	—
,, secondary	1	1	—	—	—	—	—	—	1	1	2
,, latent in 1st year of infection	—	—	—	—	—	—	—	—	—	—	—
,, all later stages	—	1	—	—	—	—	—	—	—	1	1
,, congenital	—	—	—	—	—	—	—	—	—	—	—
Soft Chancre	—	—	—	—	—	—	—	—	—	—	—
Gonorrhoea, 1st year of infection ...	—	—	—	—	1	4	—	—	1	4	5
,, later	—	—	—	—	—	—	—	—	—	—	—
Conditions other than Venereal ...	—	—	—	—	—	—	—	—	—	—	—
Number of cases dealt with for the first time during the year under report, known to have received treatment at other Centres for the same infection	—	—	—	—	—	—	—	—	—	—	—
	31	18	—	—	5	7	—	—	36	25	61
Number of cases discharged after completion of treatment and final tests of cure	—	—	—	—	—	1	—	—	—	1	1
Number of cases which ceased to attend before completion of treatment ...	—	—	—	—	—	—	—	—	—	—	—
Number of cases remaining under treatment or observation on 31st December, 1941	31	18	—	—	5	6	—	—	36	24	60
TOTALS	31	18	—	—	5	7	—	—	36	25	61

MENTAL DEFICIENCY.

The Mental Deficiency Acts are administered by the Mental Deficiency Committee of the County Council, which is a sub-committee of the Public Health Committee, and meets quarterly.

For female patients. the Cardiganshire County Council has made provision jointly with other counties at the West Wales Joint Counties Institution, Pantglas, Carmarthen.

Male patients are sent to institutions belonging to other authorities, e.g. the Driffield Institution, Caersws.

Supervision is carried out by the County Medical Officer and the County Superintendent of Nurses.

At the end of the year 3 males and 8 females were in institutions under Order ; 2 males were on licence from institution, and 54 mental defectives (18 male and 36 females were in receipt of poor relief.)

BLIND PERSONS ACT.

The care of blind persons and the prevention of blindness is controlled by two Committees—the Cardiganshire Association for the Blind and a Sub-Committee of the Cardiganshire Public Health Committee.

The Certifying Officer is the County M.O.H., who refers special cases to the Ophthalmic Surgeon.

During the year 24 persons were admitted to the register and 24 names were removed. The number on the register at the end of the year was 227.

TREATMENT OF CANCER.

Cancer patients are admitted to the following hospitals belonging to the County Council :—County Hospital, Aberaeron; Public Assistance Institution, Aberystwyth, and the Public Assistance Institution, Lampeter.

MILK (SPECIAL DESIGNATIONS) ORDER.

The Licensing Authority is the Public Health Committee of the County Council.

The sanitation of the buildings, the purity of the water supply and the absence of tuberculosis in those who handle the milk, are certified by the medical and sanitary officers. The cows are examined half-yearly by a veterinary surgeon and samples of milk are taken every three months by the sanitary inspectors and examined bacteriologically at the laboratory. Eight hundred and eighty-seven milk samples in connection with the Order were examined during the year.

Four hundred and sixty-eight Accredited licences and twenty-one T.T. licences were issued during the year, compared with 458 and 24 respectively for the previous year.

PATHOLOGICAL INVESTIGATIONS.

Wassermann tests are carried out at the Beck Laboratory, Swansea. All other chemical and bacteriological work during 1941 was done in the Emergency Public Health Laboratory, Llanbadarn Road, Aberystwyth. One thousand, seven hundred and two examinations were carried out at the latter laboratory during the year.

ORTHOPAEDIC TREATMENT.

Children of pre-school age are dealt with by the Maternity and Child Welfare Committee of the County Council and those of school age by the Education Committee. Cases are examined by the Visiting Surgeon four times a year, and those requiring hospital treatment are sent to the Prince of Wales' Hospital, Cardiff. Forty-seven individual cases were seen by the Visiting Surgeon during the year. Nine received hospital treatment.

GOVERNMENT EVACUATION SCHEME.

Statement of Work during the Year 1941.

Evacuation Clinic.

Infant Visits :—

Under 1 year : 1st visits		0
Re-visits		16
Visits to children from 1—5 years		0

Minor Ailments :—

Number of clinics held		245
1st attendances	2761	
Repeat attendances	4834	7595
Number of Maternity and Child Welfare Clinics held		80

School Work.

Number of schools visited by evacuee medical officer and evacuee health visitor	260
Number of schools visited by evacuee health visitor alone	34
Number of children examined in school	6393
Number found unclean	382
Number found suffering from minor defects	1166
Number cleansed at clinic	474
Number of homes of children visited	77

Medical Officer for Evacuees—
Gwen Bevan, B.Sc., M.R.C.S., L.R.C.P.

Health Visitor for Evacuees—
Mrs. A. M. Thomas, S.R.N., S.C.M., H.V. Cert. of R.S.I., T.B. Cert.

CARDIGANSHIRE EDUCATION COMMITTEE.

The School Medical Service

MEDICAL INSPECTION RETURNS.

A.—Routine Medical Inspections.

NUMBER OF CODE GROUP INSPECTIONS :

Entrants	1171
Intermediates	1179
Leavers	805
Total	3155

Number of Other Routine Inspections — —

B.—Other Inspections.

Number of Special Inspections	84
Number of Re-Inspections	33
	117

RETURN OF DEFECTS FOUND BY MEDICAL INSPECTION IN THE YEAR ENDED 31st DECEMBER, 1941.

Defect or Disease.	Routine Inspections.		Special Inspections.	
	No. of Defects.		No. of Defects.	
	Requiring Treatment	Requiring to be kept under observation, but *not* requiring Treatment.	Requiring Treatment	Requiring to be kept under observation, but *not* requiring Treatment.
Skin :				
Ringworm :				
Scalp ..	—	—	—	—
Body ..	1	—	—	—
Scabies	—	—	—	—
Impetigo	—	—	—	—
Other Diseases : (Non-Tuberculosis) ..	—	—	—	—
Ear :				
Defective Hearing ..	1	—	—	—
Otitis Media	4	—	—	—
Other Ear Diseases ..	—	—	—	—
Nose and Throat :				
Chronic Tonsillitis only..	244	—	3	—
Adenoids only ..	4	—	—	—
Chronic Tonsillitis and Adenoids	24	—	5	—
Other Conditions ..	2	—	—	—
Enlarged Cervical Glands (*Non-Tuberculous*) ..	—	—	—	—
Defective Speech ..	—	—	—	—
Heart and Circulation :				
Heart Disease :				
Organic	9	—	15	—
Functional	—	—	—	—
Anaemia	1	—	—	—
Lungs :				
Bronchitis	1	—	—	—
Other Non-Tuberculous Diseases	7	—	—	—

RETURN OF DEFECTS (*continued*)

Defect or Disease.	Routine Inspections.		Special Inspections.	
	No. of Defects.		No. of Defects.	
	Requiring Treatment	Requiring to be kept under observation, but *not* requiring Treatment.	Requiring Treatment	Requiring to be kept under observation, but *not* requiring Treatment.
Tuberculosis :				
Pulmonary :				
Definite	—	—	—	—
Suspected	—	—	—	—
Non-Pulmonary :				
Glands	1	—	—	—
Bones and Joints ..	—	—	—	—
Skin	—	—	—	—
Other Forms ..	—	—	—	—
Eye :				
Blepharitis	3	—	—	—
Conjunctivitis ..	—	—	—	—
Keratitis	—	—	—	—
Corneal Opacities ..	—	—	—	—
Defective Vision (excluding Squint).. ..	273	—	7	—
Squint	—	—	—	—
Other Conditions ..	1	—	—	—
Nervous System :				
Epilepsy	1	—	—	—
Chorea	—	—	—	—
Other Conditions ..	2	—	—	—
Deformities :				
Rickets	—	—	—	—
Spinal Curvature ..	—	—	—	—
Other Deformities ..	3	—	—	—
Other Defects and Diseases.	4	—	—	—
Total ..	586	—	30	—

TREATMENT TABLES.

Group I.—Minor Ailments (excluding Uncleanliness).

Seven cases were treated during the year under the Authority's Scheme.

Group II.—Defective Vision and Squint (excluding Minor Eye Defects) treated as Minor Ailments—Group I).

Defect or Disease	No. of defects dealt with		
	Under the Authority's Scheme	Otherwise	Total
Errors of Refraction (including Squint)	267	—	267
Other Defect or Disease of the Eyes (excluding those recorded in Group I)	—	—	—
Total	267	—	267

Total number of children for whom spectacles were prescribed :—

(*a*) Under the Authority's Scheme	198
(*b*) Otherwise	—

Total number of children who obtained or received spectacles:—

(*a*) Under the Authority's Scheme	24
(*b*) Otherwise	174
Total ..	198

Group III.—Treatment of Defects of Nose and Throat.

Number of Defects.				
Received Operative Treatment.				
Under the Authority's Scheme in Clinic or Hospital	By Private Practitioner or Hospital, apart from the Authority's Scheme	Total	Received other forms of Treatment	Total number treated
58	—	58	—	58

Group IV.—Orthopaedic and Postural Defects.

Number of children treated :—	
Under the Authority's Scheme	47
Otherwise	0
Total	47

CLASSIFICATION OF THE NUTRITION OF CHILDREN INSPECTED DURING THE YEAR IN THE ROUTINE AGE GROUPS.

Number of Children Inspected	A (Excellent)		B (Normal)		C (Slightly subnormal)		D (Bad)	
	No.	%	No.	%	No.	%	No.	%
3155	878	27·82	1544	48·93	696	22·06	37	1.17

DENTAL DEFECTS.

(1) Number of children who were inspected by the Dentist :—

Routine Age Groups ..	Aged : 5 .. 94			
	6 .. 184			
	7 .. 303			
	8 .. 349			
	9 .. 245			
	10 .. 309	Total ..	..	2550
	11 .. 361			
	12 .. 304			
	13 .. 261			
	14 .. 140			
Specials				342
				2892

(2) Number found to require treatment 2174

(3) Number actually treated 1729

(4) Attendances made by children for treatment 2531

(5) Half-days devoted to :—

Inspection	39		
Treatment	398——Total	.. ..	437

(6) Fillings :—

Permanent Teeth	789		
Temporary Teeth	11——Total	.. ..	800

(7) Extractions :—

Permanent Teeth	1166		
Temporary Teeth	2547——Total	.. ..	3713

(8) Administration of General Anaesthetics 1198

(9) Other Operations :—

Permanent Teeth	37		
Temporary Teeth	0——Total	.. ..	37

VERMINOUS CONDITIONS.

(i) Average number of visits per school made during the year by the School Nurses 12

(ii) Total number of examinations of children in the Schools by School Nurses 64780

(iii) Number of **individual** children found unclean 1166

(iv) Number of *individual* children cleansed under arrangements made by the Local Education Authority .. .. —

(v) Number of cases in which legal proceedings were taken :—

(*a*) Under the Education Act, 1921 .. .. —
(*b*) Under School Attendance Byelaws .. .. .. —

LOW ATTENDANCE CERTIFICATES ISSUED.

Cause	No. of Certificates issued	No. of weeks covered	No. of schools concerned
Chicken Pox ..	3	4	3
Coughs and Colds	17	21	13
Influenza ..	3	3	3
Measles ..	10	16	7
Mumps	4	6	3
Whooping Cough	8	9	8
Total ..	45	59	37

SCHOOLS CLOSED FOR HEALTH REASONS.

Cause of Closure	No. of Schools concerned	No. of School days covered
Chicken Pox	1	4
Coughs and Colds	2	14
Influenza	2	24
Measles	6	71
Mumps	2	18
Scarlet Fever	1	7
Whooping Cough	4	26
Total	18	164

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